

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	(hydrogen adj gas with leak\$4) same raman	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 13:39
S2	3	("20020118352"   "20040051867"   "3723007").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 13:44
S3	7	("2004/0051867").URPN.	USPAT	OR	ON	2008/09/09 13:46
S4	0	("7385681").URPN.	USPAT	OR	ON	2008/09/09 13:46
S5	2	("7088435").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 13:50
S6	0	("7088435").URPN.	USPAT	OR	ON	2008/09/09 13:50
S7	55	356/301.ccls. and hydrogen and ultraviolet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 13:52
S8	2656	356/301-303,309,315,317.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 14:06
S9	3	S8 and (hydrogen same imag\$4 same laser)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 14:07
S10	3	S8 and (hydrogen same imag\$4 same optical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 14:09

S11	71	S8 and (hydrogen with flame)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 14:10
S12	3	S8 and (hydrogen with flame) and (imag\$4 same intensity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 14:11
S13	18	("4653998").URPN.	USPAT	OR	ON	2008/09/09 14:12
S14	1241	356/309,315,317.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 14:36
S15	7	356/309,315,317.ccls. and (gas adj leak)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 14:37
S16	156	356/309,315,317.ccls. and hydrogen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 14:39
S17	52	356/309,315,317.ccls. and hydrogen and imag\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 14:39
S18	996	(electronic adj image) same (optical adj image)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 14:53
S19	82	(electronic adj image) same (optical adj image) same amplif\$4 same imag\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 14:53

S20	37	(electronic adj image) same (optical adj image) same amplif\$4 same intensity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 14:53
S21	5	(electronic adj image) same (optical adj image) same hydrogen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 14:57
S23	1	"355" same "416" same laser same hydrogen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 15:03
S24	32	hydrogen adj leak adj detection	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 15:06
S25	1833403	hydrogen adj leak with2 detection	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 16:12
S26	1833403	(hydrogen adj leak) with2 detection	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 16:12
S27	1833386	(hydrogen adj leak) with1 detection	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 16:12
S28	0	(hydrogen adj leak) same (optical adj imag\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 16:13
S29	0	(hydrogen adj leak) and (optical adj imag\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 16:13

S30	220	(hydrogen with1 leak) same (optical adj imag\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 16:13
S31	6	(hydrogen with1 leak) same (optical adj imag\$4) same (electronic adj imag \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 16:14
S32	5	(hydrogen) same (optical adj imag\$4) same (electronic adj imag\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 16:15
S33	6	"309" same (optical adj imag\$4) same (electronic adj imag\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 16:15
S34	6	"300" same (optical adj imag\$4) same (electronic adj imag\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 16:16
S35	26	ultraviolet same (optical adj imag\$4) same (electronic adj imag\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 16:16
S36	51	(optical adj imag\$4) same (electronic adj imag\$4) and hydrogen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 16:19
S37	9	(emission adj spectrum) same (hydrogen adj flame)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 16:36
S38	3	("20020118352"   "20040051867"   "3723007").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 16:38
S39	3	("20020118352"   "20040051867"   "3723007").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 16:39

S40	24	("3723007").URPN.	USPAT	OR	ON	2008/09/09 16:41
S41	7	("5506678").URPN.	USPAT	OR	ON	2008/09/09 16:42
S42	21	("3406289"   "3414354"   "3556659"   "3704951"   "3723007"   "3766489"   "3951526"   "4127329"   "4212539"   "4410271"   "4571079"   "4630923"   "4645340"   "4648714"   "4676639"   "4784486"   "4818882"   "5121988"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 16:43
S43	1124	356/51.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 16:44
S44	3	S43 and raman and hydrogen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 16:45
S45	1306028	S43 hydrogen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 16:45
S46	54	S43 and hydrogen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 16:45
S47	495	356/316.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 16:46
S48	61	356/316.ccls. and ultraviolet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 16:46

S49	2	(two adj laser adj beams) same flame same imag\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/10 09:32
S50	44	(laser adj beams) same flame same imag\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/10 09:38
S51	13	TAMURA-MASAYUKI and flame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/10 10:19
S52	4	((("4573792") or ("20020118352"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/11 10:14
S53	2	(hydrogen and light and laser and electronic adj image and optical adj image).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/11 10:21
S54	2	(hydrogen and laser and electronic adj image and optical adj image).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/11 10:21

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